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UTILITY PATENT APPLICATION TRANSMITTAL <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>		Attorney Docket No. PF200D1C1 First Inventor Paul S. Meissner Title Human Criptin Growth Factor Express Mail Label No. 2215110/665602																			
APPLICATION ELEMENTS <small>See MPEP chapter 600 concerning utility patent application contents.</small>		MS Patent Application ADDRESS TO: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450																			
1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <small>(Submit an original, and a duplicate for fee processing)</small> 2. <input type="checkbox"/> Applicant claims small entity status. <small>See 37 CFR 1.27.</small> 3. <input checked="" type="checkbox"/> Specification [Total Pages 35] <small>(preferred arrangement set forth below)</small> <ul style="list-style-type: none"> - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (<i>if filed</i>) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 2] 5. Oath or Declaration [Total Sheets 2]		7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (<i>Appendix</i>) 8. Nucleotide and/or Amino Acid Sequence Submission <small>(<i>if applicable, all necessary</i>)</small> <ul style="list-style-type: none"> a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: <ul style="list-style-type: none"> i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or <input checked="" type="checkbox"/> Paper (5 pages) ii. <input checked="" type="checkbox"/> Paper (5 pages) c. <input checked="" type="checkbox"/> Statements verifying identity of above copies 																			
ACCOMPANYING APPLICATIONS PARTS <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;">9.</td> <td><input type="checkbox"/> Assignment Papers (cover sheet & document(s))</td> </tr> <tr> <td>10.</td> <td><input checked="" type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney <small>(when there is an assignee)</small></td> </tr> <tr> <td>11.</td> <td><input type="checkbox"/> English Translation Document (<i>if applicable</i>)</td> </tr> <tr> <td>12.</td> <td><input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input checked="" type="checkbox"/> Copy of IDS Citation AA only</td> </tr> <tr> <td>13.</td> <td><input type="checkbox"/> Preliminary Amendment</td> </tr> <tr> <td>14.</td> <td><input checked="" type="checkbox"/> Return Receipt and Serial Number Postcards (MPEP 503) <small>(Should be specifically itemized)</small></td> </tr> <tr> <td>15.</td> <td><input type="checkbox"/> Certified Copy of Priority Document(s) <small>(if foreign priority is claimed)</small></td> </tr> <tr> <td>16.</td> <td><input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). <small>Applicant must attach form PTO/SB/35 or its equivalent.</small></td> </tr> <tr> <td>17.</td> <td><input checked="" type="checkbox"/> Other: Statement Under 37 C.F.R. § 1.821(e)</td> </tr> </table>				9.	<input type="checkbox"/> Assignment Papers (cover sheet & document(s))	10.	<input checked="" type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney <small>(when there is an assignee)</small>	11.	<input type="checkbox"/> English Translation Document (<i>if applicable</i>)	12.	<input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input checked="" type="checkbox"/> Copy of IDS Citation AA only	13.	<input type="checkbox"/> Preliminary Amendment	14.	<input checked="" type="checkbox"/> Return Receipt and Serial Number Postcards (MPEP 503) <small>(Should be specifically itemized)</small>	15.	<input type="checkbox"/> Certified Copy of Priority Document(s) <small>(if foreign priority is claimed)</small>	16.	<input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). <small>Applicant must attach form PTO/SB/35 or its equivalent.</small>	17.	<input checked="" type="checkbox"/> Other: Statement Under 37 C.F.R. § 1.821(e)
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17.	<input checked="" type="checkbox"/> Other: Statement Under 37 C.F.R. § 1.821(e)																				
6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: <input checked="" type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No.: 09/393,023 Prior application information: Examiner L. Spector Art Unit: 1647																					
For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.																					
19. CORRESPONDENCE ADDRESS																					
<input checked="" type="checkbox"/> Customer Number: 22195 OR <input type="checkbox"/> Correspondence address below																					
Name																					
Address																					
City	State	Zip Code																			
Country	Telephone	Fax																			
Name (Print/Type)	Michele M. Wales		Registration No. (Attorney/Agent) 43,975																		
Signature			Date 9/22/03																		

Please note as the USPTO was officially closed on Thursday, September 18, 2003 and Friday, September 19, 2003, this application is being timely filed on Monday, September 22, 2003.



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FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$ 750.00)**Complete if Known**

Application Number	Not Yet Assigned
Filing Date	Concurrently Herewith
First Named Inventor	Paul S. Meissner
Examiner Name	Not Yet Assigned
Art Unit	N/A
Attorney Docket No.	PF200D1C1

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order Other None

Deposit Account

Deposit Account Number 08-3425

Deposit Account Name Human Genome Sciences, Inc.

The Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments

Charge any additional fee(s) during the pendency of this application

Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

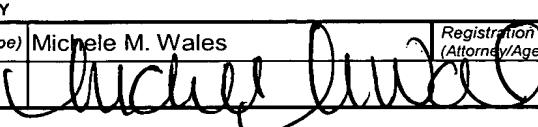
Large Entity	Small Entity	Fee Description		Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1051	130	2051	65	Surcharge – late filing fee or oath
1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet.
1053	130	1053	130	Non-English specification
1812	2,520	1812	2,520	For filing a request for ex parte reexamination
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action
1251	110	2251	55	Extension for reply within first month
1252	410	2252	205	Extension for reply within second month
1253	930	2253	465	Extension for reply within third month
1254	1,450	2254	725	Extension for reply within fourth month
1255	1,970	2255	985	Extension for reply within fifth month
1401	320	2401	160	Notice of Appeal
1402	320	2402	160	Filing a brief in support of an appeal
1403	280	2403	140	Request for oral hearing
1451	1,510	1451	1,510	Petition to institute a public use proceeding
1452	110	2452	55	Petition to revive – unavoidable
1453	1,300	2453	650	Petition to revive - unintentional
1501	1,300	2501	650	Utility issue fee (or reissue)
1502	470	2502	235	Design issue fee
1503	630	2503	315	Plant issue fee
1460	130	1460	130	Petitions to the Commissioner
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)
1806	180	1806	180	Submission of Information Disclosure Stmt
8021	40	8021	40	Recording each patent assignment per property (times number of properties)
1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))
1810	750	2810	375	For each additional invention to be examined (37CFR 1.129(b))
1801	750	2801	375	Request for Continued Examination (RCE)
1802	900	1802	900	Request for expedited examination of a design application

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 0.00)

**or number previously paid, if greater; For Reissues, see above

SUBMITTED BY		Complete (if applicable)		
Name (Print/Type)	Michele M. Wales	Registration No. (Attorney/Agent)	43,975	Telephone (301) 610-5772
Signature			Date	9/22/03